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INFORMATION DISCLOSURE			201125	Application Number	1		
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STAT	STATEMENT BY APPLICANT			First Named Inventor	Mark S. Knighton		
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Sheet	1		4	Attorney Docket Number	4956P002D		

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentiee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MI		US-3,636,250	01-18-1972	Andrew V. Haeff	
W.D.		US-4,089,608	05-16-1978	H. W. Hoadley	
10.0		US-4,564,295	01-14-1986	Maurice Halioua	
11.15		US-4,590,608	05-20-1986	Pi-Fuay chen, et al.	
N.A.		US-4,641,972	02-10-1987	Maurice Halioua, et al.	
21		US-4,657,394	04-14-1987	Maurice Halioua	
NA		US-4,705,401	11-10-1987	D. A. Addleman, et al.	
VA.		US-4,724,525	02-09-1988	Brian G. Purcell, et al.	
NA		US-4,737,032	04-12-1988	D. A. Addleman, et al.	
1		US-4,802,759	02-07-1989	Goro Matsumoto, et al.	
NK		US-4,846,577	07-11-1989	John R. Grindon	
N.1		US-5,056,914	10-15-1991	Jerome C. Kollodge	
146		US-5,067,817	11-26-1991	Paul Glenn	
W.J.		US-5,131,844	07-21-1992	P. J. Marinaccio, et al.	
NB		US-5,132,839	07-21-1992	Adrian R. L. Travis	
WI		US-5,135,309	08-04-1992	Michael Kuchel, et al.	
43		US-5,175,601	12-29-1992	John M. Fitts, et al.	
NA		US-5,216,817	06-08-1993	K. W. Misevich, et al.	
43.		US-5,218,427	06-08-1993	Stephen K. Koch	
~0		US-5,231,470	07-27-1993	Stephen K. Koch	

		FOI	REIGN PATEN	IT DOCUMENTS	·	
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines.	75
Initiats*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁸ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	P
4		WO 99/58930	11-18-1999	Veronika, et al.		
11-12		DE 4313860	11-03-1994	Lampalzer		
4.1		DE 4134546	08-04-1993			
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INFORMATION DISCLOSURE				Filing Date	Mark S. Knighton
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	NON PATENT LITERATURE DOCUMENTS	
xaminer Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
۸. ۸	BRIAN CARRIHILL and ROBERT HUMMEL, Experiments with the Intensity Ratio Depth Sensor, Computer Vision, Graphics and Image Processing 32, 1985, pgs. 337-358, New York, New York	
υ_h, ν.Λ	www.pointcloud.com/pages/Home.html, "Point Cloud," 5 pages	
NS	deskeng.com/3dd.htm, "Desktop Engineering, The Complete Computing Resource for Engineers," 1977 Helmers Publishing, Inc., 1 page	_
	www.geometrixinc.com/mainwin.html, "Who says you can't build Rome in a day!", "	
N.S.	pages www.inharmonytech.com/venus3d.index.html, "Introducing Venus 3D," 4 pages	
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Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE			201105	Application Number			
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STAT	STATEMENT BY APPLICANT			First Named Inventor	Mark S. Knighton		
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Sheet	3 0		4	Attorney Docket Number	4956P002D		

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.'	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patenties or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
10.15		US-5,237,404	08-17-1993	Tanaka, et al.	
VJI.		US-5,285,397	02-08-1994	Helmut Heier, et al.	
V.B.		US-5,289,264	02-22-1994	Hans Steinbichler	
v.B.		US-5,307,292	04-26-1994	C. A. Brown, et al.	
AB		US-5,315,512	05-24-1994	James A. Roth	
N.R		US-5,335,317	08-02-1994	J. Yamashita, et al.	
NB		US-5,337,149	08-09-1994	Ghazzan F. Kozah, et al.	
10 15		US-5,377,011	12-27-1994	Stephen K. Koch	
10 K.		US-5,414,647	05-09-1995	S. E. Ebenstein, et al.	
11		US-5,432,622	07-11-1995	G. E. Johnston, et al.	
NB		US-5,471,303	11-28-1995	Chiayu Ai, et al.	
W3		US-5,531,520	07-02-1996	W. E. L. Grimson, et al.	
N.B		US-5,592,563	01-07-1997	Dov Zahavi	
47		US-5,611,147	03-18-1997	Simon Raab	
NA		US-5,617,645	04-08-1997	W. R. W. Wick, et al.	
रण		US-5,621,529	04-15-1997	Gordon, et al.	
NB		US-5,627,771	05-06-1997	Toshikazu Makino	
N.h		US-5,636,025	06-03-1997	L. H. Bieman, et al.	
w.K		US-5,646,733	07-08-1997	Leonard H. Bieman	
03		US-5,661,667	08-26-1997	Kurt D. Rueb, et al.	

	FOREIGN PATENT DOCUMENTS										
Examiner	Cite	Foreign Patent Document			Peges, Columns, Lines,	70					
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Oate MM-00-YYYY	Name of Patentiee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
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			7		Examiner Name	Vin	cent P. Barth		
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				U.S. PATE	ENT DOCUMENTS				
Examiner Initiats*	Cite No.1	Document Number Number - Kind Code ² (if		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
10		US-5,678,546		10-21-1997	Michael Truppe				
$N\Lambda$		US-5,689,446		11-18-1997	Arjen Sundman, et al.				
1.0		US-5,704,897		01-06-1998	Michael J. Truppe				
NB.		US-5,747,822		05-05-1998	Michael J. Sinclair, et al.				
N./]		US-5,771,310		06-23-1998	William M. Vannah				
N.		US-5,794,356		08-18-1998	Simon Raab				
(1/2)		US-5,805,289		09-08-1998	N. R. Corby, Jr., et al.				
(1,1)		US-5,864,640		01-26-1999	J. L. Miramonti, et al.				
70,8		US-5,870,220		02-09-1999	A. Migdal, et al.				

03-09-1999 Erez Hasman, et al.

06-08-1999 Thomas M. Brown

11-23-1999 Ben Kacyra, et al.

11-30-1999 A. A. Migdal, et al.

12-07-1999 D. B. Miller, et al.

03-21-2000 Wu, et al.

05-02-2000 Yahav, et al.

08-31-1999 Alan K. W. Tong, et al.

05-25-1999 Tohru Watanabe

7 4		03-0.037,909 03-02-20		2-2000	I aliav, et al.			
1/2		US-6,091,905	07-1	8-2000	Yaha	v, et al.		
MI		US-6,100,517	08-0	8-2000	Yaha	v, et al.		
			FO	REIGN	PATEN	TDOCUMENTS		
	Cite	Foreign Patent Document					Conne Column Lines	La
Examiner Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)		Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
								
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US-5,880,846

US-5,907,359

US-5,910,845

US-5,944,598

US-5,988,862

US-5,995,650

US-5,999,641

US-6,040,910

US-6.057,909

*Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard 6T.3). *For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the potent document. *Varied of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is statched.

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